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EPSTEIN, EDELL, SHAPIRO, FINNAN & LYTTLE, LLC
1901 Research Boulevard
Suite 400
Rockville, Maryland 20850-3164
(301) 424-3640

In re the PATENT application of:

Scott BIERLY, et al.

Serial No.: 10/084,614

Filed: February 28, 2002

For: **Integrated Beamformer/Modem Architecture**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231


TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the subject application are a Response to the Notice to File Missing Parts (2 pages), a Declaration and Power of Attorney (3 pages), Copy of Form PTO-1533, Check #5921 in the amount of \$942.00 in payment of the subject application filing fee and surcharge, Four Assignment Documents (1 page each), Assignment Recordation Cover Sheet (3 pages), and Check #5923 in the amount of \$40.00 for payment of the Assignment recordation filing fee.

The Commissioner is hereby authorized to charge payment of any additional fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460.

Respectfully submitted,


Patrick J. Finnan
Registration No. 39,189

Hand-delivered: May 20, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the PATENT application of

Scott BIERLY, et al.

Serial No.: 10/084,614

Filed: February 28, 2002

For: **Integrated Beamformer/Modem Architecture**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS

Sir:

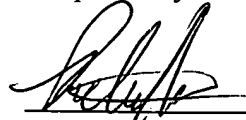
In response to the Notice to File Missing Parts of Application dated March 19, 2002, enclosed for filing in the subject application are an executed Declaration and Power of Attorney (3 pages), a copy of Form PTO-1533, and Check #5921 in the amount of \$942.00 in payment of the subject application filing fee calculated as shown below.

FEE CALCULATION

					BASIC FILING FEE:\$740.00	
					SURCHARGE:\$130.00	
TOTAL CLAIMS	24	-	20 = 4	Extra 4 x 18 =	\$	72.00
INDEPENDENT CLAIMS	1	-	3 = 0	Extra 0 x 80 =	\$	0.00
					TOTAL	\$ 942.00

The Commissioner is hereby authorized to charge any additional fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Patrick J. Finnan", is written over a horizontal line.

Patrick J. Finnan

Registration No. 38,189

EPSTEIN, EDELL, SHAPIRO, FINNAN & LYTLE, LLC
1901 Research Boulevard, Suite 400
Rockville, Maryland 20850-3164
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Hand-delivered: May 20, 2002

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/084,614	02/28/2002	Scott Bierly	0918.0153C

CONFIRMATION NO. 1621

27896
EPSTEIN, EDELL, SHAPIRO, FINNAN & LYTLE, LLC
1901 RESEARCH BOULEVARD
SUITE 400
ROCKVILLE, MD 20850

FORMALITIES LETTER



OC000000007664935

Date Mailed: 03/19/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$72.
 ▪ \$72 for 4 total claims over 20.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 942.

05/21/2002 HMARZ11 00000073 10084614

01 FC:101	740.00 OP
02 FC:103	72.00 OP
03 FC:105	130.00 OP

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE